



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
 DOTTED LINES REPRESENT 5-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION

Primary highway, hard surface ————
 Secondary highway, hard surface ————
 Unimproved road ————
 Interstate Route ————
 U. S. Route ————
 State Route ————

RICHLAND, IOWA
 N4107.5-W9152.5/7.5

1980

Mapped, edited, and published by the Geological Survey
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial photographs
 taken 1973-74. Field checked 1976. Map edited 1980
 Projection and 10,000-foot grid ticks: Iowa coordinate
 system, south zone (Lambert conformal conic)
 1000-meter Universal Transverse Mercator grid, zone 15
 1927 North American Datum
 To place on the predicted North American Datum 1983
 move the projection lines 2 meters north and
 14 meters east as shown by dashed corner ticks
 There may be private inholdings within the boundaries of
 the National or State reservations shown on this map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092
 AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST